

### CLAIM AMENDMENTS

1.(Withdrawn) A communication routing apparatus comprising:-

input transmission line means;

output transmission line means;

input processing means for processing signals received within said communication routing apparatus from the input transmission line means into an intermediate form having predetermined characteristics, the processing of each signal being dependent on its source;

output processing means for processing said signals in said intermediate form within said communication routing apparatus, produced by the input processing means, into signals in selected forms, the processing of each signal being dependent on its destination; and

transmission means for transmitting signals from said communication routing apparatus, produced by the output processing means, via the output transmission line means to their destinations.

2. (Withdrawn) An apparatus according to claim 1, including means storing a plurality of input signal processing mapping definitions, wherein the input processing means is configured to select an input signal processing mapping definition in dependence on the source of the signal being processed and process said signal according to the selected input signal processing mapping definition to convert said signal into said intermediate form.